

**Information Technology Systems Security****FY2008 Request: \$6,040,000****Reference No: 43102****AP/AL:** Appropriation**Category:** General Government**Location:** Statewide**House District:** Statewide**Estimated Project Dates:** 07/01/2007 - 06/30/2012**Project Type:** Information Systems**Contact:** Eric Swanson**Contact Phone:** (907)465-5655**Brief Summary and Statement of Need:**

Security Systems, including wireless security, network admission control, LAN switch replacement, E911, and others are needed.

<b>Funding:</b>	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total
Info Svc	\$6,040,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000		\$14,040,000
Total:	\$6,040,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$0	\$14,040,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased - new	<input type="checkbox"/> Phased - underway	<input checked="" type="checkbox"/> On-Going
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Project Development:	100,000	0
Ongoing Operating:	600,000	0
One-Time Startup:	100,000	
Totals:	800,000	0

**Additional Information / Prior Funding History:**

\$2.0 million was appropriated in FY2007, and \$3,537,500.00 was appropriated in FY2006.

**Project Description/Justification:**

<b>Project Name</b>	Information Technology Systems Security	<b>Amount (in thousands)</b>	<b>Fund Source</b>
		\$ 6,040.0	ISF

Problem To Be Solved: State resources are not secure from outside threats.

Solution: Increase security of state data and equipment. Better protection of internal state assets. Ability to certify the identity of the users of our systems and services. Continuation of Network Security Initiatives by separating public facing services from non-public ones. Security awareness training for state users.

Benefits: Provides secure identity management solutions by the state becoming a certificate authority. Security monitoring and effective response strategy. Provide secure wireless offices and conference rooms.

What We Propose to Buy:

- 1) Hardware, software, and consulting to make the state a secure certificate authority \$500.0
- 2) Hardware, software, and consulting to provide private/public network environment

\$1,200.0

- 3) Hardware, software, and consulting for a security operations center \$500.0
- 4) Hardware, software, and consulting to deploy intelligent network auditing tools \$90.0
- 5) Hardware and software to complete and implement secure wireless mobility \$200.0
- 6) Hardware and software to replace LAN Switches \$2,500.0
- 7) Planning and design of Emergency 911 \$100.0
- 8) Hardware to establish authentication and compliance requirements for access to State WAN/LAN \$450.0
- 9) Creation of formal and comprehensive security training and awareness program \$500.0

Prior Funding  
History:

- 1) none
- 2) FY06 \$235.5 FY07 \$1,100.0
- 3) FY06 \$4,397.0
- 4) FY07 \$273.0
- 5) FY06 \$230.0
- 6) None
- 7) FY06 \$689.5
- 8) None
- 9) None

Timeline: 12-24 months

Explanation of  
How Project  
Contributes to  
Your  
Divisional  
Mission: Deployment of secure environment with the state and make it more difficult to obtain unauthorized access to state resources.

Explanation of  
How Project  
Contributes to  
End Result: Reduces the number of external threats to the state network and equipment.

Note: Our FY07 and FY08 CIP requests all relate to purchasing hardware and software security solutions. The estimated cost for support on these solutions will run between 10% and 20% of the total equipment purchase price.

In project 7 "911 Solutions" the CIP is to seek grant funding for the establishment of Regional Public Safety Answering Points. Since these facilities do not exist today we are not able to estimate the expected operational costs.